

According to the narrative description of PPVE process, after mixing with non-contact cooling water, the PH of the combined effluent varies between 6.0 to 8.0. Therefore, under certain circumstances, some **fractions** of the DA potassium salt and DA ammonia salt present in the combined effluent can convert to HFPO Dimer Acid (CAS# 13252-13-6, P-08-508, GenX acid).

Based on this information, DA Potassium salt, DA ammonia⁵⁰⁹ salt, and the GenX acid (P-08-508) go to Cape Fear River.